

MAR 1 3 TO MATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.: BP0003-US APPLICANT: O'Keefe et al.

SERIAL NO.: 10/017,445 FILING DATE: December 14, 2001

GROUP: 1645

DEMARK			HS DA	ATENT DOCUMENTS						
EXAM		DOCUMENT	1 05 F	TENT DOCUMENTS						
. INIT.		NUMBER	DATE	NAME	67.100	SUB	FILING I			
	AC	5,527,675	June 18, 1996	Coull et al.	CLASS	CLASS	APPROP			
58	AD	5,623,049	April 22, 1997	Löbberding et al.	435	6	Aug. 20,			
	AE	5,714,331	Feb. 3, 1998	Büchardt et al.	530	300	Sep. 6, 1			
	AF	5,736,336	April 7, 1998	Büchardt et al.	435	6	July 24,			
	AG	5,766,855	June 16, 1998	Büchardt et al.	435	6	May 1, 1			
	AH	5,786,461	July 28, 1998	Büchardt et al.	435	6	June 24			
	AI	5,837,459	Nov. 17, 1998	Berg et al.	536	18.7	May 1, 1			
	AJ	5,891,625	April 6, 1999	Büchardt et al.	435	6	May 24,			
	AK	5,972,610	Oct. 26, 1999	Büchardt et al.	435	6	June 7,			
	AL	5,986,053	Nov. 16, 1999	Ecker et al.	530	350	Oct. 8, 1			
	AM	6,107,470	Aug. 22, 2000	Nielsen et al.	536	23.1	June 7,			
41	AN	6,150,097	Nov. 21, 2000	Tyagi et al.	536	23.1	Jan. 4, 1			
				IGN PATENT	435	6	Dec. 12,	1997		
				MENTS						
EXAM		DOCUMENT			*	SUB	TRANSLA	ATION		
INIT.		NUMBER	DATE	COUNTRY	CLASS	CLASS	YES	NO		
4	BF	WO96/40709	Dec. 19, 1996	WIPO				X		
16.	CG	Luk, J. et al, Ra	pid And Sensitive	Detection Of Salmonella (C	):6,7) By Imm	unomagn	etic Mono	clonal		
X7 I		Antibody-Based Assays. Journal Of Immunological Methods, 1, 1-8 (1991)  Oliveira, K. et al. Differentiation of Candida Albicans And Candida Dubliniensis By Fluorescent In Situ								
\$	CH	minibody-based	Assays. Journa	Of immunological Metho	ds, 1, 1-8 (19	991)				
<del>50  </del>	СН	Oliveira, K. et a	L. Differentiation of	of Candida Albicans And Ca	ndida Dublir	iencie Bu	Fluoresce	nt In Siti		
<del>50  </del>	СН	Oliveira, K. et al Hybridization W	L. Differentiation of	of Immunological Metho of Candida Albicans And Ca ic Acid Probes. Journal Of	ndida Dublir	iencie Bu	Fluoresce 7, 11, 4138	nt In Siti 3-4 <b>14</b> 1		
	CH	Oliveira, K. et a Hybridization W (2001) Perry O'Keefe, H	Assays. Journa  I. Differentiation of the Peptide Nucle  I. et al, Identificat	of Candida Albicans And Ca ic Acid Probes. Journal Of	ndida Dublin	ilensis By crobiology	<b>7.</b> 11, 4138	3-4141		
	CI	Oliveira, K. et a Hybridization W (2001) Perry O'Keefe, H Method. Journ	Assays. Journa  I. Differentiation of the Peptide Nucle  I. et al, Identificat al of Microbiolog	of Candida Albicans And Ca ic Acid Probes. Journal Of tion Of Indicator Microorgan ical Methods. 47, 281-292	ndida Dublin Clinical Mic nisms Using A	niensis By crobiology A Standard	, 11, 4138 dized PNA	FISH		
		Oliveira, K. et a Hybridization W (2001) Perry O'Keefe, H Method. Journ Pluskal, M. et al	Assays. Journa  I. Differentiation of the Peptide Nucle  I. et al, Identificat al of Microbiolog  I. Peptide Nucleic	of Candida Albicans And Ca ic Acid Probes. Journal Of don Of Indicator Microorgan ical Methods, 47, 281-292 Acid Probes And Their Appl	ndida Dublir Clinical Mic nisms Using A (2001)	robiology A Standard	7, 11, 4138	FISH		
	CI	Oliveira, K. et a Hybridization W (2001) Perry O'Keefe, H Method. Journ Pluskal, M. et al Analysis. Journ	Assays. Journa  I. Differentiation of the Peptide Nucle  I. et al, Identificat al of Microbiolog  I. Peptide Nucleic al Fed. Of American Assays. Journal 14 Ped. Of American Assays. Journal 14 Ped. Of American 15 Ped. Of Americ	of Candida Albicans And Ca ic Acid Probes. Journal Of don Of Indicator Microorgar lical Methods, 47, 281-292 Acid Probes And Their Applican Soc. For Experiments	ndida Dublin Clinical Mic alsms Using A (2001) Lication In DN	erobiology A Standard NA and RN	dized PNA	8-4141 FISH bridizatio		
	CI	Oliveira, K. et al Hybridization W (2001) Perry O'Keefe, H Method. Journ Pluskal, M. et al Analysis. Journ Stender, H. et al	Assays. Journa  I. Differentiation of the Peptide Nucle  I. et al, Identificat al of Microbiolog  I. Peptide Nucleic al Fed. Of Amer  I. A New Molecula	of Candida Albicans And Ca ic Acid Probes. Journal Of ion Of Indicator Microorgar ical Methods, 47, 281-292 Acid Probes And Their Applican Soc. For Experiment:	ndida Dublin Clinical Michaelms Using A (2001) Lication In DN al Biology, 7	A Standard NA and RN pA1264	dized PNA	FISH bridization		
	CI CI	Oliveira, K. et al Hybridization W (2001) Perry O'Keefe, H Method. Journ Pluskal, M. et al Analysis. Journ Stender, H. et al Brettanomyces l	Assays. Journa  I. Differentiation of the Peptide Nucle  I. et al, Identificat al of Microbiolog  I. Peptide Nucleic al Fed. Of Amer  I. A New Molecula in Wine. America	of Candida Albicans And Ca ic Acid Probes. Journal Of ion Of Indicator Microorgar ical Methods, 47, 281-292 Acid Probes And Their Applican Soc. For Experiment: or Method for Simultaneous a Society For Microbiolog	ndida Dublin Clinical Michael	A Standard NA and RN pA1264 ( n And Enu	dized PNA  JA Blot Hyl (1994)  Inmeration	8-4141 FISH bridizatio		
	CI	Oliveira, K. et al Hybridization W (2001) Perry O'Keefe, H Method. Journ Pluskal, M. et al Analysis. Journ Stender, H. et al Brettanomyces l Stender, H. et al	Assays. Journa  I. Differentiation of the Peptide Nucle  I. et al, Identificat al of Microbiolog I. Peptide Nucleic I. Peptide Nucleic I. A New Molecula In Wine. America I. Combination of	of Candida Albicans And Ca ic Acid Probes. Journal Of ion Of Indicator Microorgar ical Methods, 47, 281-292 Acid Probes And Their Applican Soc. For Experiment: or Method for Simultaneous in Society For Microbiolog ATP-Bioluminescence and	ndida Dublin Clinical Michael	A Standard NA and RN , pA1264 ( 1 And Enu (1999)	dized PNA  JA Blot Hyl (1994) Inmeration	FISH bridization		
	CI CI	Oliveira, K. et al Hybridization W (2001) Perry O'Keefe, H Method. Journ Pluskal, M. et al Analysis. Journ Stender, H. et al Brettanomyces l Stender, H. et al Identification Of	Assays. Journa  I. Differentiation of the Peptide Nucle  I. et al, Identificat al of Microbiolog I. Peptide Nucleic I. Peptide Nucleic I. A New Molecula In Wine. America I. Combination of	of Candida Albicans And Ca ic Acid Probes. Journal Of ion Of Indicator Microorgar ical Methods, 47, 281-292 Acid Probes And Their Applican Soc. For Experiment: or Method for Simultaneous a Society For Microbiolog	ndida Dublin Clinical Michael	A Standard NA and RN , pA1264 ( 1 And Enu (1999)	dized PNA  JA Blot Hyl (1994) Inmeration	FISH bridization		
	CI CI	Oliveira, K. et al Hybridization W (2001) Perry O'Keefe, H Method. Journ Pluskal, M. et al Analysis. Journ Stender, H. et al Brettanomyces I Stender, H. et al Identification Of 1, 69-75	Assays. Journa  I. Differentiation of the Peptide Nucle  I. et al, Identificat al of Microbiolog I., Peptide Nucleic al Fed. Of America I., A New Molecula In Wine. America I., Combination of Specific Microorg	of Candida Albicans And Ca ic Acid Probes. Journal Of dion Of Indicator Microorgan fical Methods, 47, 281-292 Acid Probes And Their Applican Soc. For Experiment: or Method for Simultaneous in Society For Microbiolog ATP-Bioluminescence and Iganisms In Mixed Population	ndida Dublin Clinical Michael	A Standard NA and RN pA1264 ( n And Enu (1999) Allow Rapid Of Microb	dized PNA  JA Blot Hyl (1994)  Inmeration  d Total Corrological	FISH bridization Of unts And Method		
	CI CX CK	Oliveira, K. et al Hybridization W (2001) Perry O'Keefe, H Method. Journ Pluskal, M. et al Analysis. Journ Stender, H. et al Brettanomyces I Stender, H. et al Identification Of 1, 69-75 Stender, H. et al	Assays. Journal. Differentiation of the Peptide Nuclei. I. et al, Identificat al of Microbiological Fed. Of Americal, A New Molecula n Wine. Americal, Combination of Specific Microorg	of Candida Albicans And Ca dic Acid Probes. Journal Of dion Of Indicator Microorgan fical Methods, 47, 281-292 Acid Probes And Their Applican Soc. For Experiment: or Method for Simultaneous on Society For Microbiolog ATP-Bioluminescence and Iganisms In Mixed Population	ndida Dublin Clinical Michael	A Standard NA and RN pA1264 (n pA1264 (n pA1264 (n pA1264 (n pAnd Enu (1999) Allow Rapid Of Microb	dized PNA  JA Blot Hyl (1994) Imeration d Total Coolological	FISH bridization Of unts And Method		
	CI CX CK	Oliveira, K. et al Hybridization W (2001) Perry O'Keefe, H. Method. Journ Pluskal, M. et al Analysis. Journ Stender, H. et al Brettanomyces I Stender, H. et al Identification Of 1, 69-75 Stender, H. et al Sputum Sample	Assays. Journal. Differentiation of the Peptide Nuclei al of Microbiologial Fed. Of Americal, A New Molecular Wine. American, Combination of Specific Microorg	of Candida Albicans And Ca ic Acid Probes. Journal Of tion Of Indicator Microorgan fical Methods, 47, 281-292 Acid Probes And Their Applican Soc. For Experiment: or Method for Simultaneous in Society For Microbiolog ATP-Bioluminescence and Iganisms In Mixed Population of And Identification Of Myco.	ndida Dublin Clinical Michael	A Standard NA and RN pA1264 (n pA1264 (n pA1264 (n pA1264 (n pAnd Enu (1999) Allow Rapid Of Microb	dized PNA  JA Blot Hyl (1994) Imeration d Total Coolological	FISH bridization Of unts And Method		
	CI CX CK	Oliveira, K. et al Hybridization W (2001) Perry O'Keefe, H Method. Journ Pluskal, M. et al Analysis. Journ Stender, H. et al Brettanomyces I Stender, H. et al Identification Of 1, 69-75 Stender, H. et al Sputum Sample Int. Tuberic Lui	Assays. Journal. Differentiation of the Peptide Nuclei al of Microbiolog. Peptide Nucleic pal Fed. Of Americal, A New Molecular Wine. Americal, Combination of Specific Microorg. Direct Detections By Fluorescence of Dis. 9, 830-83	of Candida Albicans And Ca ic Acid Probes. Journal Of ion Of Indicator Microorgan fical Methods, 47, 281-292 Acid Probes And Their Applican Soc. For Experiment: or Method for Simultaneous in Society For Microbiolog ATP-Bioluminescence and Iganisms In Mixed Population of And Identification Of Myco is In Situ Hybridization (FISI 7 (1999)	ndida Dublin Clinical Michigan Using A (2001) lication In DN al Biology, 7 Identification y, 99, p.516 PNA Probes Ans. Journal Chacterium Turki) Using Pepi	A Standard NA and RN PA1264 ( PANDE AND END PANDE AND END PANDE AND PANDE AN	dized PNA  JA Blot Hyl (1994) Imeration  d Total Cor ofological  s In Smear- ic Acid (PN	FISH bridization Of unts And Method -Positive (A) Probe		
	CI CK CL	Oliveira, K. et al Hybridization W (2001) Perry O'Keefe, H. Method. Journ Pluskal, M. et al Analysis. Journ Stender, H. et al Brettanomyces I Stender, H. et al Identification Of 1, 69-75 Stender, H. et al Sputum Sample Int. Tuberic Lui Stender, H. et al Differentiation B	Assays. Journal. Differentiation of the Peptide Nuclei al of Microbiolog peptide Nucleic al Fed. Of America, A New Molecula, A New Molecula, Combination of Specific Microorg period Discours By Fluorescence of Discours By Fluorescence of Discours By Stuorescence of Discours By By Stuorescence of Discours By Students By By Students By By Students By	of Candida Albicans And Cacic Acid Probes. Journal Of Indicator Microorgangical Methods, 47, 281-292 Acid Probes And Their Applican Soc. For Experiment: We Method for Simultaneous in Society For Microbiological And Identification Of Mycole In Situ Hybridization (FISI 7 (1999)  Situ Hybridization Assay Upper And Nontuberrulous Method for Simultaneous in And Identification Of Mycole In Situ Hybridization (FISI 7 (1999)	ndida Dublin Clinical Michigan Using A (2001) lication In DN al Biology, 7 Identification y, 99, p.516 PNA Probes Ans. Journal Charterium Turki) Using Peptide Strong Peptide Vechacterium Putterium Putterium Putterium Putterium Putterium Peptide Vechacterium Putterium Putterium Peptide Vechacterium Putterium Putterium Putterium Putterium Peptide Vechacterium Putterium Putter	A Standard NA and RN PA1264 PAND AND REPORT PA	dized PNA  JA Blot Hyl (1994) Imeration d Total Corbiological is In Smear- ic Acid (PN  cid Probes	FISH bridizati Of unts An Method -Positive (A) Probe		
	CI CK CL	Oliveira, K. et al Hybridization W (2001) Perry O'Keefe, H. Method. Journ Pluskal, M. et al Analysis. Journ Stender, H. et al Brettanomyces I Stender, H. et al Identification Of 1, 69-75 Stender, H. et al Sputum Sample: Int. Tuberic Lui Stender, H. et al Differentiation B Mycobacterium (	Assays. Journal. Differentiation of the Peptide Nuclei al of Microbiolog al of Microbiolog al Fed. Of America A. A New Molecula M. Wine. America A. Combination of Specific Microorg Dis. 9, 830-83 p. Fluorescence In etween Tuberculcultures. Journal	of Candida Albicans And Cacic Acid Probes. Journal Of Indicator Microorgangical Methods, 47, 281-292 Acid Probes And Their Applican Soc. For Experiment: We Method for Simultaneous in Society For Microbiological And Identification Of Mycole In Situ Hybridization (FISI 7 (1999)  Situ Hybridization Assay Upper And Nontuberrulous Method for Simultaneous in And Identification Of Mycole In Situ Hybridization (FISI 7 (1999)	ndida Dublin Clinical Michigan Using A (2001) lication In DN al Biology, 7 Identification y, 99, p.516 PNA Probes Ans. Journal Charterium Turki) Using Peptide Strong Peptide Vechacterium Putterium Putterium Putterium Putterium Putterium Peptide Vechacterium Putterium Putterium Peptide Vechacterium Putterium Putterium Putterium Putterium Peptide Vechacterium Putterium Putter	A Standard NA and RN PA1264 PAND AND REPORT PA	dized PNA  JA Blot Hyl (1994) Imeration d Total Corbiological is In Smear- ic Acid (PN  cid Probes	FISH bridizati Of unts And Method -Positive (A) Probo		
	CI CK CL CM	Oliveira, K. et al Hybridization W (2001) Perry O'Keefe, H Method. Journ Pluskal, M. et al Analysis. Journ Stender, H. et al Brettanomyces I Stender, H. et al Identification Of 1, 69-75 Stender, H. et al Sputum Sample Int. Tuberic Lui Stender, H. et al Differentiation B Mycobacterium (2, 938-941 (200))	Assays. Journa  I. Differentiation of the Peptide Nuclei  I. et al, Identificat al of Microbiolog  I. Peptide Nucleic al Fed. Of America  I. A New Molecula  I. A New Molecula  I. Combination of Specific Microorg  Jirect Detection of Microorg  Jirect Detection o	of Candida Albicans And Cacic Acid Probes. Journal Of Indicator Microorgar Ical Methods, 47, 281-292 Acid Probes And Their Applican Soc. For Experimental Method for Simultaneous in Society For Microbiological And Identification Of Mycole In Situ Hybridization (FISI 7 (1999)  Situ Hybridization Assay Upus And Nontuberculous Mul of Clinical Microbiology.	ndida Dublin Clinical Michigans Using A (2001) lication In DN al Biology, 7 Identification y, 99, p.516 PNA Probes Ans. Journal Chacterium Turki) Using Peptide ycobacterium. Applied Andrews	A Standard A And RN A pA1264 A And Enu (1999) Allow Rapid Of Microt Aberculosis A Color of Microt A Co	dized PNA  JA Blot Hyl (1994) Imeration d Total Corbiological G In Smear- ic Acid (PN cid Probes in Smears mental Mid	FISH bridization Of unts And Method -Positive (A) Probe For Of crobiolog		
	CI CK CL	Oliveira, K. et al Hybridization W (2001) Perry O'Keefe, H. Method. Journ Pluskal, M. et al Analysis. Journ Stender, H. et al Brettanomyces I Stender, H. et al Identification Of 1, 69-75 Stender, H. et al Sputum Sample: Int. Tuberic Lui Stender, H. et al Differentiation B Mycobacterium (2, 938-941 (200) Stender, H. et al Stender, H. et al Differentiation B Mycobacterium (2, 938-941 (200) Stender, H. et al	Assays. Journal. Differentiation of the Peptide Nuclei al of Microbiolog I. Peptide Nucleical Fed. Of Americal A. A New Molecular Wine. Americal Combination of Specific Microorg Dis. 9, 830-83 p. Fluorescence In etween Tubercular Library I. Journal J. Lidentification of Jerus Journal J. Lidentification of Jerus Journal J. Lidentification of Jerus Period Per	of Candida Albicans And Cacic Acid Probes. Journal Of Indicator Microorgar Jical Methods, 47, 281-292 Acid Probes And Their Applican Soc. For Experiment: In Method for Simultaneous in Society For Microbiolog ATP-Bioluminescence and Jicanisms In Mixed Population And Identification Of Mycoc In Situ Hybridization (FISI 7 (1999)  Situ Hybridization Assay Upus And Nontuberculous Myd of Clinical Microbiology.  Dekkera Bruxellensis (Brette	ndida Dublin Clinical Michigans Using A (2001) lication In DN al Biology, 7 Identification y, 99, p.516 PNA Probes Ans. Journal Chacterium Turki) Using Peptide ycobacterium. Applied Angromicael Properties of the Committee of th	A Standard NA and RN PA1264 PANDE AND REPORT PANDE AND RE	dized PNA  JA Blot Hyl (1994) Imeration d Total Corbiological G In Smear- ic Acid (PN cid Probes in Smears mental Mid	FISH bridization Of unts And Method Positive (A) Probe For Of crobiolog		
	CI CK CL CM	Oliveira, K. et al Hybridization W (2001) Perry O'Keefe, H. Method. Journa Pluskal, M. et al Analysis. Journ Stender, H. et al Brettanomyces I Stender, H. et al Identification Of 1, 69-75 Stender, H. et al Sputum Sample: Int. Tuberic Lui Stender, H. et al Differentiation B Mycobacterium (2, 938-941 (200) Stender, H. et al Situ Hybridizatio	Assays. Journal. Differentiation of the Peptide Nuclei al of Microbiolog I. Peptide Nucleical Fed. Of Americal A. A New Molecular Wine. Americal Combination of Specific Microorg Dis. 9, 830-83 p. Fluorescence In etween Tubercular Library I. Journal J. Lidentification of Jerus Journal J. Lidentification of Jerus Journal J. Lidentification of Jerus Period Per	of Candida Albicans And Cacic Acid Probes. Journal Of Indicator Microorgar Jical Methods, 47, 281-292 Acid Probes And Their Applican Soc. For Experiment: In Method for Simultaneous in Society For Microbiolog ATP-Bioluminescence and Jicanisms In Mixed Population And Identification Of Mycoc In Situ Hybridization (FISI 7 (1999)  Situ Hybridization Assay Upus And Nontuberculous Myd of Clinical Microbiology.  Dekkera Bruxellensis (Brette	ndida Dublin Clinical Michigans Using A (2001) lication In DN al Biology, 7 Identification y, 99, p.516 PNA Probes Ans. Journal Chacterium Turki) Using Peptide ycobacterium. Applied Angromicael Properties of the Committee of th	A Standard NA and RN PA1264 PANDE AND REPORT PANDE AND RE	dized PNA  JA Blot Hyl (1994) Imeration d Total Corbiological G In Smear- ic Acid (PN cid Probes in Smears mental Mid	FISH bridizati Of unts An Method Positive (A) Probe For Of crobiolog		
	CI CJ CK CL CM CO	Oliveira, K. et al Hybridization W (2001) Perry O'Keefe, H. Method. Journa Pluskal, M. et al Analysis. Journ Stender, H. et al Brettanomyces I Stender, H. et al Identification Of 1, 69-75 Stender, H. et al Sputum Sample: Int. Tuberic Lui Stender, H. et al Differentiation B Mycobacterium (2, 938-941 (2001) Stender, H. et al Situ Hybridization 938-941 (2001)	Assays. Journal. Differentiation of the Peptide Nuclei al of Microbiolog. Peptide Nucleic al Fed. Of America. A New Molecula. A New Molecula. A New Molecula. Combination of Specific Microorg. Direct Detections By Fluorescence in Dis. 9, 830-83. Fluorescence In Edward Tubercula. Journal.	of Candida Albicans And Cacic Acid Probes. Journal Of Indicator Microorgar Jical Methods, 47, 281-292 Acid Probes And Their Applican Soc. For Experiment: In Method for Simultaneous in Society For Microbiolog ATP-Bioluminescence and Jicanisms In Mixed Population and Identification Of Mycoc In Situ Hybridization (FISI 7 (1999)  Situ Hybridization Assay Upus And Nontuberculous Mycoc Inficial Microbiology Indicated Microbiology Indicated Probes. Applied Nucleic Acid Probes. Applied	ndida Dublin Clinical Michigan Using A (2001) lication In DN al Biology, 7 Identification y, 99, p.516 PNA Probes Ans. Journal Charles Population Population Probes Ans. Journal Charles Population Population Probacterium Turbing Peptide (2004) and Environmyces) Fred And Environmyces) Fred And Environment Probacterium Charles Population Probacterium Charles Population Probacterium Charles Population Probacterium Charles Probact	A Standard NA and RN PA1264 PA And Enu PA1264 PA1264 PA1264 PA1264 PA1266	dized PNA  JA Blot Hyl (1994) Imeration d Total Cor olological S In Smear- ic Acid (PN cid Probes in Smears mental Mic By Fluores	FISH bridization Of unts And Method -Positive (A) Probe For Of crobiolog ccence In logy, 2,		
	CI CJ CK CL CM CO	Oliveira, K. et al Hybridization W (2001) Perry O'Keefe, H. Method. Journa Pluskal, M. et al Analysis. Journ Stender, H. et al Brettanomyces I Stender, H. et al Identification Of 1, 69-75 Stender, H. et al Sputum Sample: Int. Tuberic Lui Stender, H. et al Differentiation B Mycobacterium (2, 938-941 (2001) Stender, H. et al, Situ Hybridizatio 938-941 (2001) Stender, H. et al,	Assays. Journal. Differentiation of the Peptide Nuclei al of Microbiolog. Peptide Nucleic al Fed. Of America. A New Molecula on Wine. America. Combination of Specific Microorg. Direct Detections By Fluorescence on Dis. 9, 830-83. Fluorescence In Edward Tuberculatures. Journal. Identification of the Using Peptide Napid Detection.	of Candida Albicans And Cacic Acid Probes. Journal Of Indicator Microorgar fical Methods, 47, 281-292 Acid Probes And Their Applican Soc. For Experiment: In Method for Simultaneous in Society For Microbiolog ATP-Bioluminescence and Italians In Mixed Population and Identification Of Mycoc In Situ Hybridization (FISI 7 (1999)  Situ Hybridization Assay Units Hybridization Assay Units Hybridization Microbiology In And Nontuberculous Mydiof Clinical Microbiology Dekkera Bruxellensis (Bretta Nucleic Acid Probes. Applied Identification, And Enumerical International Internation	ndida Dublin Clinical Michigans Using A (2001) lication In DN al Biology, 7 Identification y, 99, p.516 PNA Probes Ans. Journal Chipacterium Tubacterium Tubacterium Tubacterium Applied And Environde And Environde Probacterium Tubacterium Tubacter	A Standard NA and RN PA1264 PANDE AND REPORT PANDE AND RE	dized PNA  JA Blot Hyl (1994) Imeration d Total Corbiological G In Smear- ic Acid (PN  cid Probes in Smears mental Mic  By Fluores I Microbio	FISH bridizati Of unts An Method Positive (A) Probe For Of crobiolog cence In logy, 2,		
	CI CJ CK CL CM CO	Oliveira, K. et al Hybridization W (2001) Perry O'Keefe, H. Method. Journa Pluskal, M. et al Analysis. Journ Stender, H. et al Brettanomyces I Stender, H. et al Identification Of 1, 69-75 Stender, H. et al Sputum Sample: Int. Tuberic Lui Stender, H. et al Differentiation B Mycobacterium (2, 938-941 (2001) Stender, H. et al, Situ Hybridization 938-941 (2001) Stender, H. et al, In Situ Hybridization Situ Hybridization Stender, H. et al, In Situ	Assays. Journal. Differentiation of the Peptide Nuclei al of Microbiolog. Peptide Nucleic al Fed. Of America. A New Molecular Wine. America. Combination of Specific Microorg. Direct Detections By Fluorescence In Fluorescence In Fluorescence In Cultures. Journal. Identification of Using Peptide Mapid Detection, tion Using An Arrivale.	of Candida Albicans And Cacic Acid Probes. Journal Of Indicator Microorgar fical Methods, 47, 281-292 Acid Probes And Their Applican Soc. For Experiment: In Method for Simultaneous in Society For Microbiolog ATP-Bioluminescence and Itanisms In Mixed Population and Identification Of Mycoc In Situ Hybridization (FISI 7 (1999)  Situ Hybridization Assay Units Hybridization Assay Units And Nontuberculous Mycoc In Clinical Microbiology. Dekkera Bruxellensis (Bretta Nucleic Acid Probes. Applied Identification, And Enumerry Scanner. Journal Of Methods Indicated In I	ndida Dublin Clinical Michigans Using A (2001) lication In DN al Biology, 7 Identification y, 99, p.516 PNA Probes Ans. Journal Charles Population Peptide (Sing Peptide Cobacterium Applied And Environte And Environte Population of Escilicantiological Indiana (1998) Probability of Escilicantion of Escilicantion of Escilicantion of Escilicantion (1998) Probability of Escilicantion of Escilicantion (1998) Probability of Escilic	A Standard NA and RN PA1264 PA And Enu PA1264 PA1264 PA1264 PA1264 PA1264 PA1266	dized PNA  JA Blot Hyl (1994) Imeration  d Total Corbiological  in Smear- ic Acid (PN  cid Probes in Smears mental Microbio  By Fluores I Microbio  oli by Fluo	FISH bridizati  Of unts An Method  Positive A) Prob  For Of crobiolog cence In logy, 2,		
	CI CJ CK CL CM CO CP	Oliveira, K. et al Hybridization W (2001) Perry O'Keefe, H. Method. Journa Pluskal, M. et al Analysis. Journ Stender, H. et al Brettanomyces I Stender, H. et al Identification Of 1, 69-75 Stender, H. et al Sputum Sample Int. Tuberic Lui Stender, H. et al Differentiation B Mycobacterium (2, 938-941 (2001) Stender, H. et al, Situ Hybridization 938-941 (2001) Stender, H. et al, In Situ Hybridization Stender, H. et al,	Assays. Journal. Differentiation of the Peptide Nuclei al of Microbiolog. Peptide Nucleic al Fed. Of America. A New Molecula in Wine. America. Combination of Specific Microorg. Direct Detections By Fluorescence In Fluorescence In Edward Tuberculary. Journal. Identification of In Using Peptide Napid Detection, tion Using An Arr Rapid Detection,	of Candida Albicans And Cacic Acid Probes. Journal Of Indicator Microorgar fical Methods, 47, 281-292 Acid Probes And Their Applican Soc. For Experiment: In Method for Simultaneous in Society For Microbiolog ATP-Bioluminescence and It ganisms In Mixed Population In And Identification Of Mycoc In Situ Hybridization (FISI 7 (1999)  Situ Hybridization Assay Units and Nontuberculous Mycoc In Clinical Microbiology.  Dekkera Bruxellensis (Bretta Nucleic Acid Probes. Applied Identification, And Enumeray Scanner. Journal Of Mand Identification, And Enumeray Scanner. Journal Of Mand Identification, And Enumeray Scanner.	ndida Dublin Clinical Michigan Using A (2001) lication In Dial Biology, 7 Identification y, 99, p.516 PNA Probes Ans. Journal Charles Population Peptide (2004) and Environment of Escilicrobiologica (2004) and Environment (2004) and Environment (2004) and Environment (2004) and (200	A Standard NA and RN PA1264 PA And Enu PA1264 PA1264 PA1264 PA1264 PA1266	dized PNA  JA Blot Hyl (1994) Imeration  d Total Cor biological  in Smear- ic Acid (PN  cid Probes in Smears mental Mic  By Fluores I Microbio  oli by Fluo  Is, 1 (2001)	FISH bridizati Of unts An Method Positive (A) Probe For Of crobiolog cence In logy, 2,		
	CI CJ CK CL CM CO CP CP	Oliveira, K. et al Hybridization W (2001) Perry O'Keefe, Hethod. Journ Pluskal, M. et al Analysis. Journ Stender, H. et al Brettanomyces I Stender, H. et al Identification Of 1, 69-75 Stender, H. et al Sputum Sample: Int. Tuberic Lui Stender, H. et al Differentiation B Mycobacterium (2, 938-941 (2001) Stender, H. et al, Situ Hybridization 938-941 (2001) Stender, H. et al, In Situ Hybridization Stender, H. et al, Using Peptide Nu	Assays. Journal. Differentiation of the Peptide Nuclei I. et al, Identificat al of Microbiolog I. Peptide Nucleic I. A New Molecula In Wine. America I. Combination of Specific Microorg I. Direct Detection I. Direct Detection I. Piurescence In etween Tuberculcultures. Journal I. Identification of I. Identification of I. Identification of I. Rapid Detection, tion Using An Arr Rapid Detection, I. Cletc Acid Probes.	of Candida Albicans And Cacic Acid Probes. Journal Of Indicator Microorgar fical Methods, 47, 281-292 Acid Probes And Their Applican Soc. For Experiment: In Method for Simultaneous in Society For Microbiology ATP-Bioluminescence and Italians In Mixed Population And Identification Of Mycoc In Situ Hybridization (FISI 7 (1999)  Situ Hybridization Assay Upous And Nontuberculous Mycl of Clinical Microbiology. Dekkera Bruxellensis (Bretta Nucleic Acid Probes. Applied Identification, And Enumerary Scanner. Journal Of Microbiological Identification, And Enumerary Scanner. Journal Of Microbiological Journal of Microbiological Journal of Microbiological Identification, And Enumerary Scanner. Journal Of Microbiological Journal of Microbiological Identification, And Enumerary Scanner.	ndida Dublin Clinical Michael	A Standard  NA and RN  PA1264  A And Enu  (1999)  Allow Rapid  Of Microb  Aberculosis  Add Environ  Mucleic Add  A pander of the commental  Com	dized PNA  IA Blot Hyl (1994) Imeration d Total Conicological in Smear- ic Acid (PN cid Probes in Smears mental Mic By Fluores I Microbia Is In 2001 is In Bottle	B-4141 FISH  bridizati  Of  unts An  Method  -Positive (A) Prob  For Of crobiolog  cence In  logy, 2,  rescence)		
	CI CJ CK CL CM CO CP CQ CR	Oliveira, K. et al Hybridization W (2001) Perry O'Keefe, Hethod. Journ Pluskal, M. et al Analysis. Journ Stender, H. et al Brettanomyces I Stender, H. et al Identification Of 1, 69-75 Stender, H. et al Sputum Sample: Int. Tuberic Lui Stender, H. et al Differentiation B Mycobacterium (2, 938-941 (2001) Stender, H. et al, Situ Hybridization 938-941 (2001) Stender, H. et al, In Situ Hybridization Stender, H. et al, In Situ Hybridization Stender, H. et al, In Situ Hybridization Stender, H. et al, Using Peptide Nu Stender, H. et al, Using Peptide Nu Stender, H. et al,	Assays. Journal. Assays. Journal. Differentiation of the Peptide Nuclei I. et al, Identificat al of Microbiolog. Peptide Nucleic al Fed. Of Amer. A New Molecula in Wine. America I. Combination of Specific Microorg. Direct Detection is By Fluorescence in By Fluorescence In etween Tuberculcultures. Journal. Identification of in Using Peptide Microorgian Discourse In Rapid Detection, tion Using An Arr Rapid Detection, icleic Acid Probes. 1-124. Simultane	of Candida Albicans And Cacic Acid Probes. Journal Of Indicator Microorgar fical Methods, 47, 281-292 Acid Probes And Their Applican Soc. For Experiment: In Method for Simultaneous in Society For Microbiolog ATP-Bioluminescence and It ganisms In Mixed Population In And Identification Of Mycoc In Situ Hybridization (FISI 7 (1999)  Situ Hybridization Assay Units and Nontuberculous Mycoc In Clinical Microbiology.  Dekkera Bruxellensis (Bretta Nucleic Acid Probes. Applied Identification, And Enumeray Scanner. Journal Of Mand Identification, And Enumeray Scanner. Journal Of Mand Identification, And Enumeray Scanner.	ndida Dublin Clinical Michael	A Standard NA and RN PA1264 PA And Enu PA1264 PA1266	dized PNA  IA Blot Hyl (1994) Imeration d Total Conicological in Smear- ic Acid (PN cid Probes in Smears mental Microbia By Fluores I Microbia Is, 1 (2001 S In Bottle G (3 (2000)	B-4141 FISH  bridizati  Of  unts An  Method  -Positive (A) Prob  For Of crobiolog  cence In  logy, 2,  rescence)  I Water		

EXAMINER.

July (ihi

DATE CONSIDERED: 3/20/0

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

. H. . Hart at all the mental and the second

TTY. DOCKET NO.: BP0003-US

APPLICANT: O'Keefe et al.

SERIAL NO .:

FILING DATE: December 14, 2001

GROUP: Not assigned

		······································	US PA	TENT DOCUMENTS			<del></del>				
EXAM , INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB	FILING DATE IF APPROPRIATE				
Et.	AA	5,539,082	July 23, 1996	Nielsen, P. et al	530	300	Apr 26, 1993				
The	AB	6,110,676	Aug 29, 2000	Coull, J. et al	435	6	Nov 3, 1997				
00				GN PATENT MENTS							
EXAM	1	DOCUMENT	DOCO.	WIDNIS		Larva	T				
. INIT.	l	NUMBER	DATE	COUNTRY	CLASS	SUB	TRANSLATION YES   NO				
CH	BA	W099/21881	May 6, 1999	WIPO	CLASS	CLASS	IES	NO			
77	BB	W099/22018	May 6, 1999	WIPO			<del> </del>	X			
	BC	W099/37670	July 29, 1999	WIPO			<del> </del>	X			
	BD	W099/49293	Sept 30, 1999	WIPO	<del></del>	ļ	<del> </del>	X			
4	BE	EP849363	June 24, 1998	EPO			ļ	X			
				-:-							
88	CA	Egholm, M. et al, PNA hybridizes to complementary oligonucleotides obeying the Watson-Crick hydrogenbonding rules. <b>Nature</b> , 365, 566-568 (1993)									
1	СВ	O'Keefe, H. et al, Filter-based PNA In situ hybridization for rapid detection, Identification and enumeration of specific micro-organisms. Journal of Applied Microbiology, 90, 180-189									
	CC	O'Keefe, H. et al, Identification of Indicator microorganisms using a standardized PNA FISH method.  Journal Of Microbiological Methods, 47, 281-292 (2001)									
	CD	O'Keefe, H. et al, Rapid detection, Identification, and enumeration of Escherichia coli by fluorescence In situ hybridization using an array scanner. Journal Of Microbiological Methods, 45, 31-39 (2001)									
	CE	Stender, H. et al, Fluorescence In Situ Hybridization Assay Using Peptide Nucleic Acid Probes for Differentiation between Tuberculous and Nontuberculous Mycobacterium Species In Smears of Mycobacterium Cultures. <b>Journal of Clinical Microbiology</b> , 37, 2760-2765 (1999)									
88	CF	Yaron, A. et al, Intramolecularly Quenched Fluorogenic Substrates for Hydrolytic Enzymes. Analytical Biochemistry, 95, 228-235 (1979)									

\_date considered: 3 11 63